

GENERAL NOTES:

- The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standard Specifications and Special Provisions.
- Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:
Kansas One-Call 687-2470
The Contractor must notify the following in case of an emergency:
AT&T 1-800-246-8464
Black Hills Energy 1-800-694-8989
City of Wichita Water & Sewer 1-316-219-8921
City of Wichita Stormwater 1-316-268-4090
City of Wichita Traffic 1-316-268-4034
Cox Communications 1-888-249-3530
Kansas Gas Service 1-888-482-4950
Energy 1-800-544-4857
- Utility service lines, poles, etc. are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations, in the opinion of the Engineer, that will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain will require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits will require additional archaeological investigations unless buried in a previously approved borrow location.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the City Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- The Engineering Division shall field locate water valve one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, valve boxes or fire hydrants damaged during construction shall be repaired by Contractor at his own expense. Valve boxes and water meters within the project limits shall be adjusted to match field grades by the contractor.
- The Contractor shall notify the consultant engineer and Dawnita Reinhardt at 316-650-0740 with the City of Wichita with the anticipated construction start date and notify them of project completion. Staking and inspection for this project will be the responsibility of the Contractor.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer at traffic@wichita.gov before construction can begin. The Contractor shall be responsible for all traffic control measures to facilitate construction. All construction zone markings and signage shall conform to the latest version of Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be the Contractors responsibility.
- All elevations shown are NAVD88.
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions per City specifications.
- A portion of excess excavated material shall be mounded around manholes which extend more than one (1) foot above the existing ground. Such mound shall be constructed with new development a six (6) foot diameter flat top with 4 to 1 side slopes down to the original ground. The elevation of the flat top of the mound shall be 0.4 foot below the top to the manhole.
- Contractor shall limit the extent of trench openings overnight and weekends to less than 50 feet.
- The inspecting firm shall submit to the City Stormwater Maintenance Division a digital copy of the CCTV inspection of the conduits and structures following construction. The digital file formation shall be compatible with the City input template. A copy of the template is available upon request at 316-268-4090.
- The Contractor shall protect from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractor's expense.
- All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Maintain Existing BMPs".
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- All areas disturbed during construction (except building pads) are to be seeded as follows:
Seed -- Rye grass; 5 lbs./1000 Sq. Ft.
All costs associated with seeding including mobilization, preparation of ground, seeding, fertilizing, mulching, etc. shall be included in the L.S. bid item "Seeding".
- The Contractor shall not begin work on the project until the Project Inspector is assigned and on site. Any work completed without inspection will be required to be uncovered for inspection at the Contractor's expense.

Benchmarks

BM #1: Mag nail on shoulder of the road, approx 1086.7' east & 19.6' south of the northwest property corner
Elevation = 1356.35 (NAVD 88)

BM #2: "X" chiseled on top of concrete, approx 1037.6' east & 5.1' north of the southwest property corner, Wichita, Sedgwick County, Kansas
Elevation = 1355.21 (NAVD 88)

STORM SEWER IMPROVEMENTS to serve WICHITA MARRIOTT

E. KELLOGG & S. WEBB RD.
CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
2022-000758PPD
56030970

AS- BUILT PLANS

Contractor = Pearson Construction
Inspector = Fred Smith
Baughman Company

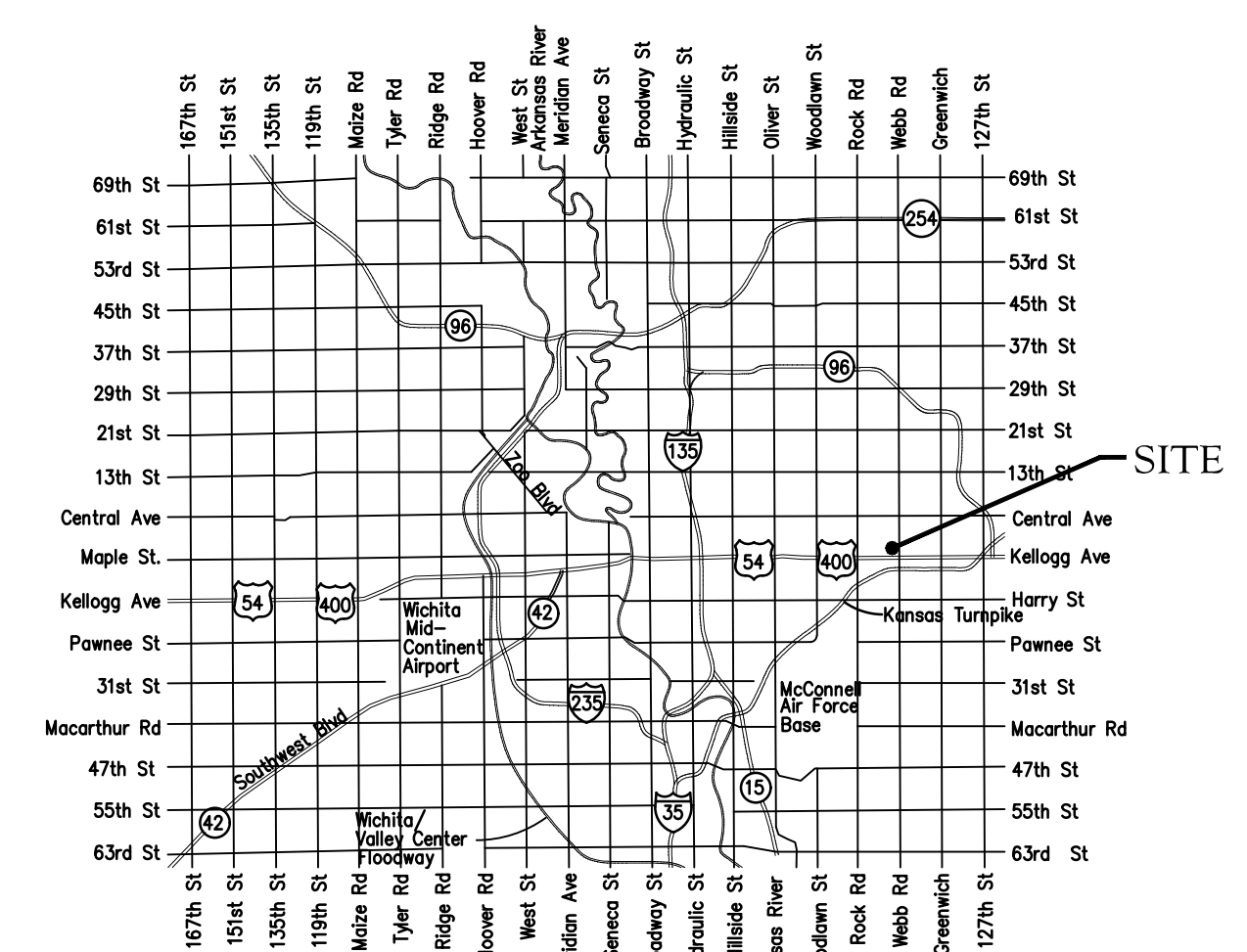
As-Built Plans = FES

Construction Began = August 2023

Construction End = September 2023

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Erosion Control/Grading Plan	4
Type 1 Inlet L=5' and 10' Detail	5
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Erosion Control BMP Details	7-11
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Vicinity Map

Stormwater Certification:

New Development or Redevelopment (Circle One)

Stormwater Permit # SWO2022-0037

NOI Permit # S-AR94-1759

These construction plans were prepared in accordance with the current Stormwater management Regulations as set forth in the City of Wichita's Stormwater Management Ordinance 16.32 and the policies/guidelines presented in the Wichita/Sedgwick County Stormwater Manual.

Site Area (Acres) = 1.2 Ac.

Disturbed Area (Acres) = 1.2 Ac.

Water Quality Treatment: Offsite BMP Program

Downstream Channel Protection: N/A

Detention: N/A

The BMP used for this development is Offsite BMP Program

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS ENGINEERING
AND STORMWATER DIVISION

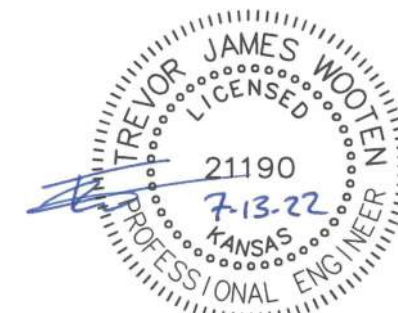
Engineering approved by Shawn Mellies on 07.13.22

Stormwater approved by Joe Hickle on 07.13.22

NOTE TO CONTRACTORS

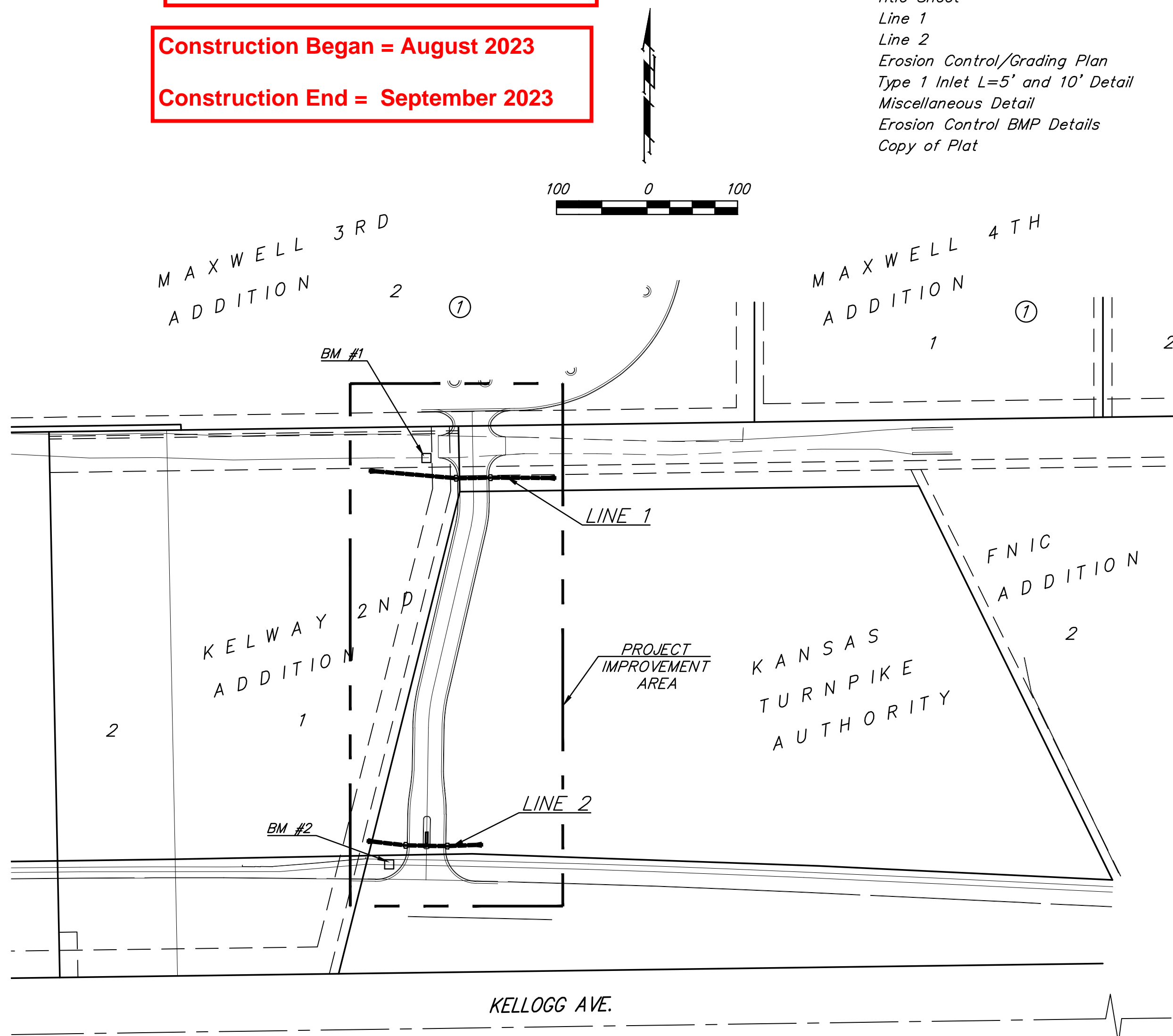
Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed by the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff are required on-site.



August 2, 2022

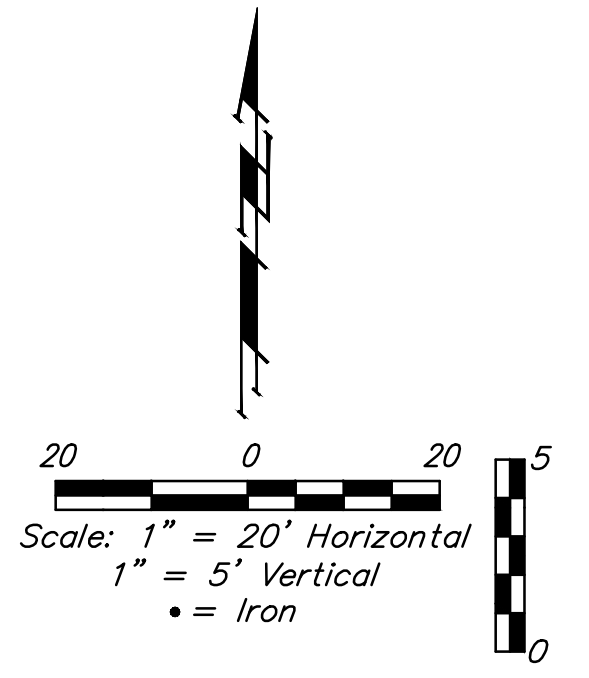
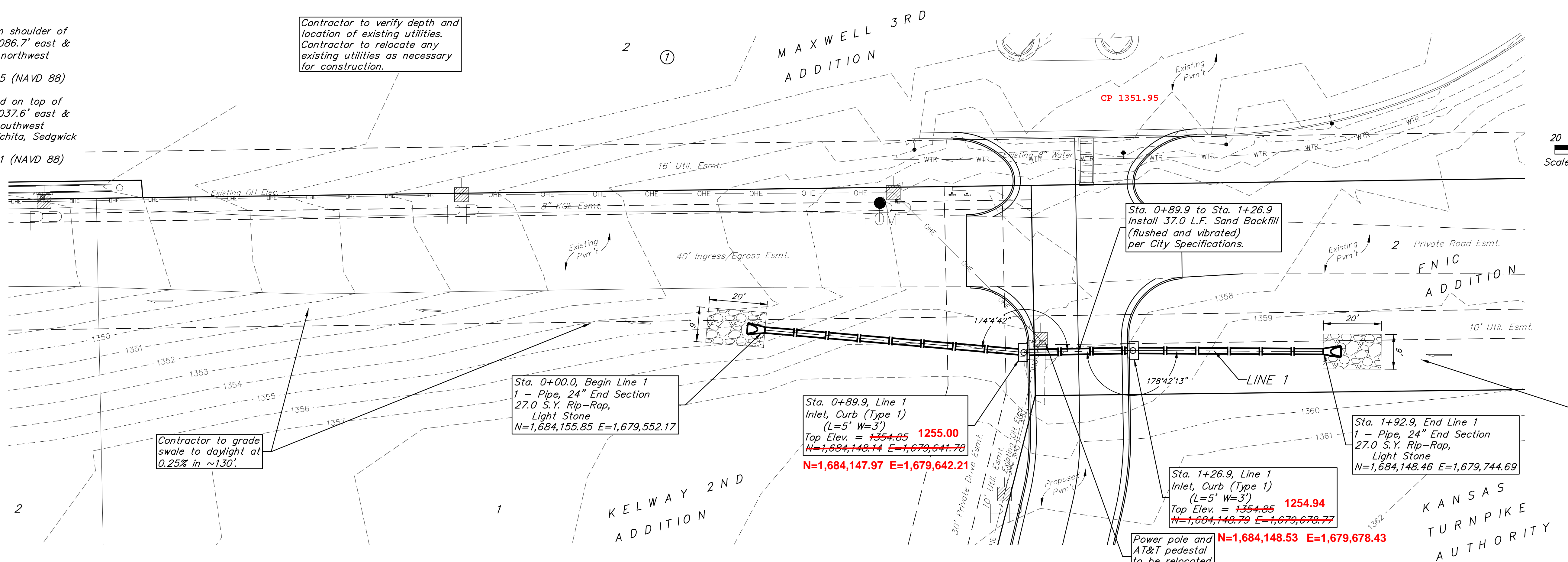
BAUGHMAN COMPANY
315 Ellis St. Wichita, KS 67211 316-262-7271
BaughmanCo.com



BENCHMARKS:
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 Elevation = 1356.35 (NAVD 88)

BM #2: "X" chiseled on top of concrete, approx 1037.6' east & 5.1' north of the southwest property corner, Wichita, Sedgwick County, Kansas
 Elevation = 1355.21 (NAVD 88)

Contractor to verify depth and location of existing utilities.
 Contractor to relocate any existing utilities as necessary for construction.



Contractor to grade swale to daylight at 0.25% in ~130'.

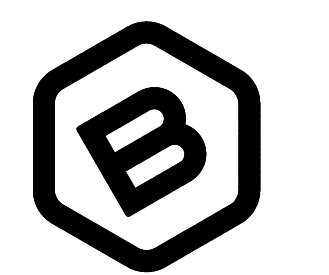
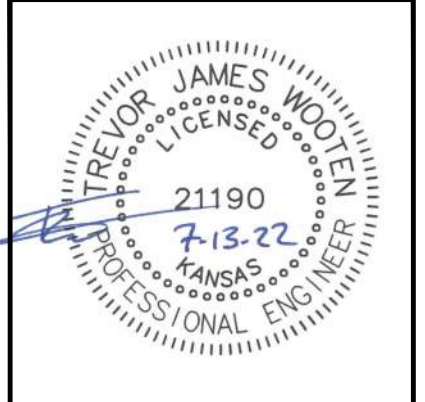
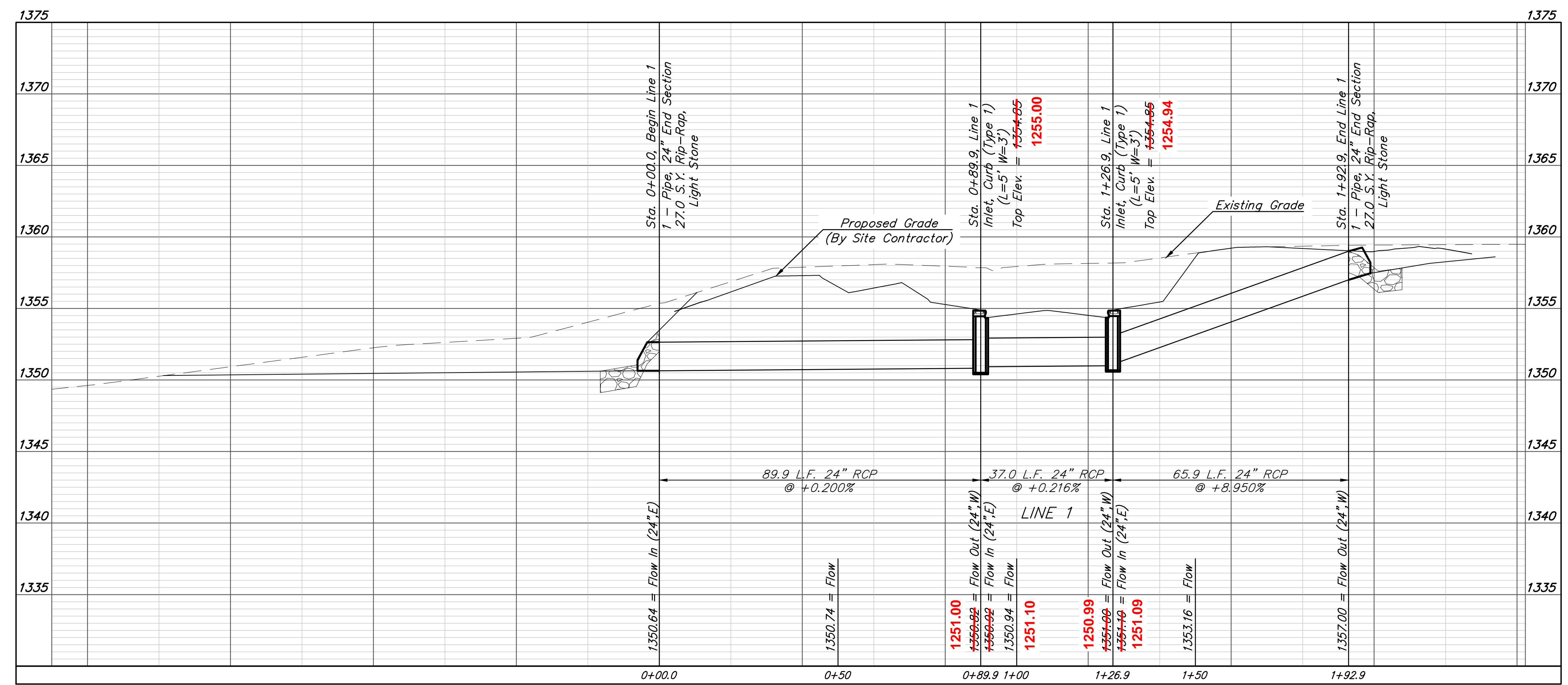
Sta. 0+00.0, Begin Line 1
 1 - Pipe, 24" End Section
 27.0 S.Y. Rip-Rap,
 Light Stone
 N=1,684,155.85 E=1,679,552.17

Sta. 0+89.9, Line 1
 Inlet, Curb (Type 1)
 (L=5' W=3')
 Top Elev. = ~~1354.85~~ **1255.00**
 N=~~1,684,148.14~~ E=~~1,679,641.78~~
 N=1,684,147.97 E=1,679,642.21

Sta. 1+26.9, Line 1
 Inlet, Curb (Type 1)
 (L=5' W=3')
 Top Elev. = ~~1354.85~~ **1254.94**
 N=~~1,684,148.79~~ E=~~1,679,678.77~~
 N=1,684,148.53 E=1,679,678.43

Sta. 1+92.9, End Line 1
 1 - Pipe, 24" End Section
 27.0 S.Y. Rip-Rap,
 Light Stone
 N=1,684,148.46 E=1,679,744.69

Contractor to grade swale to daylight in ~50'.



BAUGHMAN COMPANY
 315 Ellis St.
 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com

WICHITA MARRIOTT

LINE 1

STORM WATER SEWER IMPROVEMENTS

PROJECT NUMBER:
 22-02-E122

DESIGN: TJW DRAWN: TMS

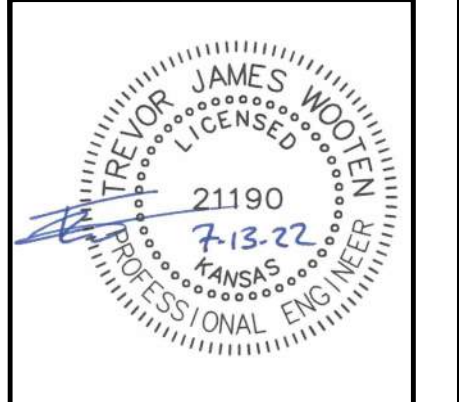
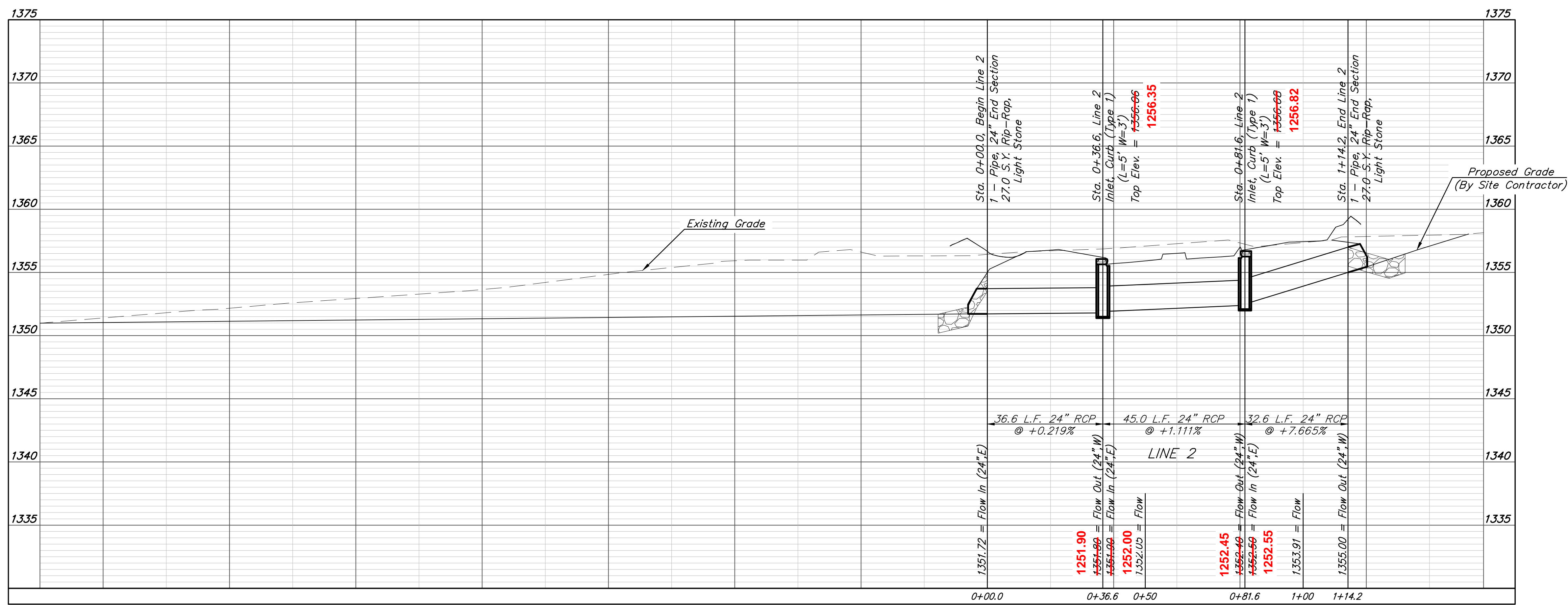
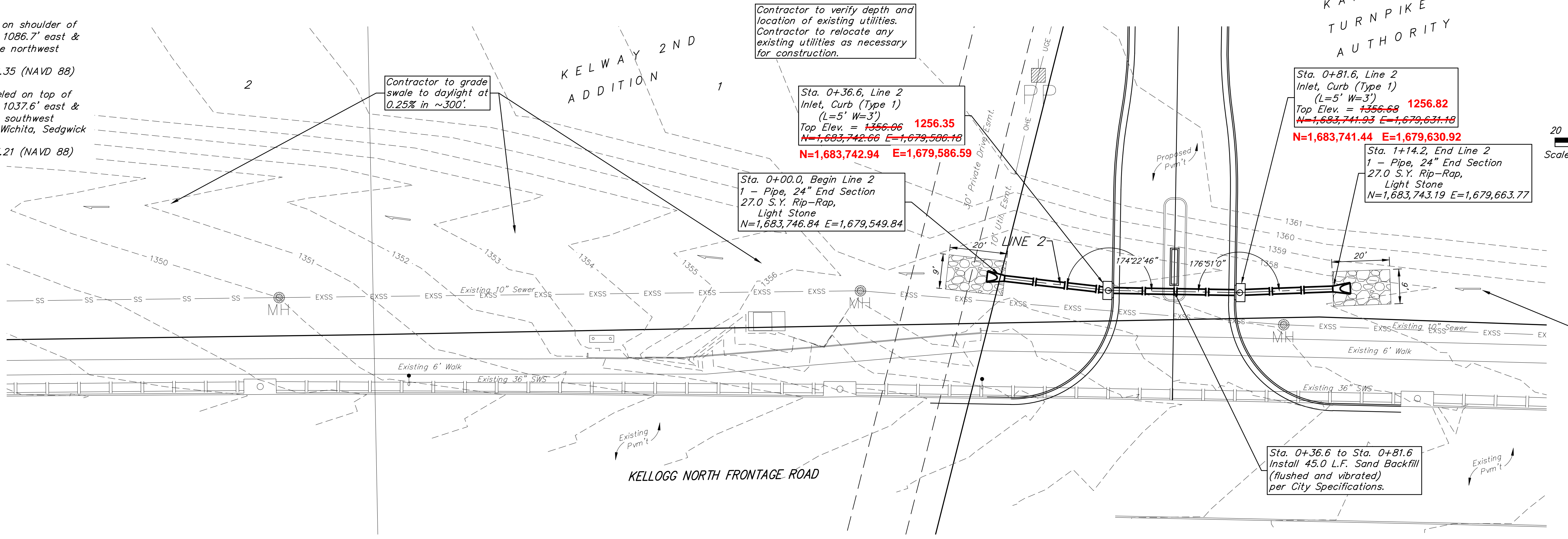
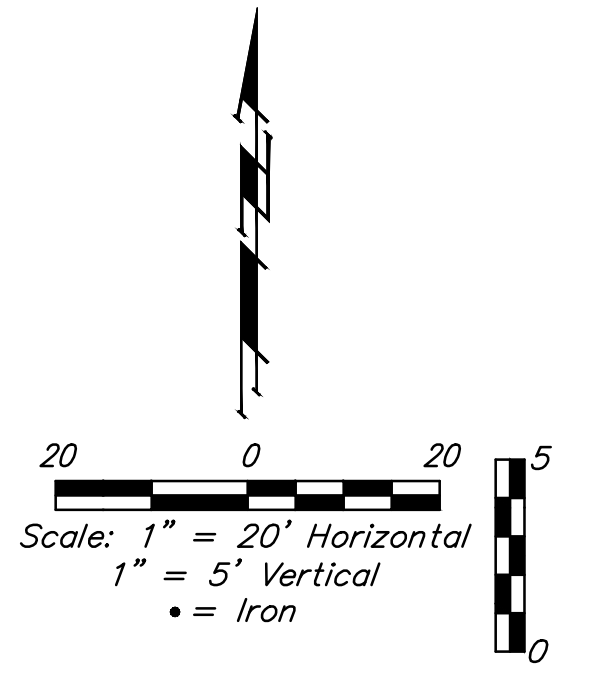
DATE: July 13, 2022

SHEET **2** OF **12**

BENCHMARKS:
 BM #1: Mag nail on shoulder of the road, approx 1086.7' east & 19.6' south of the northwest property corner
 Elevation = 1356.35 (NAVD 88)

BM #2: "X" chiseled on top of concrete, approx 1037.6' east & 5.1' north of the southwest property corner, Wichita, Sedgwick County, Kansas
 Elevation = 1355.21 (NAVD 88)

KANSAS
 TURNPIKE
 AUTHORITY



BAUGHMAN COMPANY
 315 Ellis St.
 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com

WICHITA MARRIOTT

LINE 2

STORM WATER SEWER IMPROVEMENTS

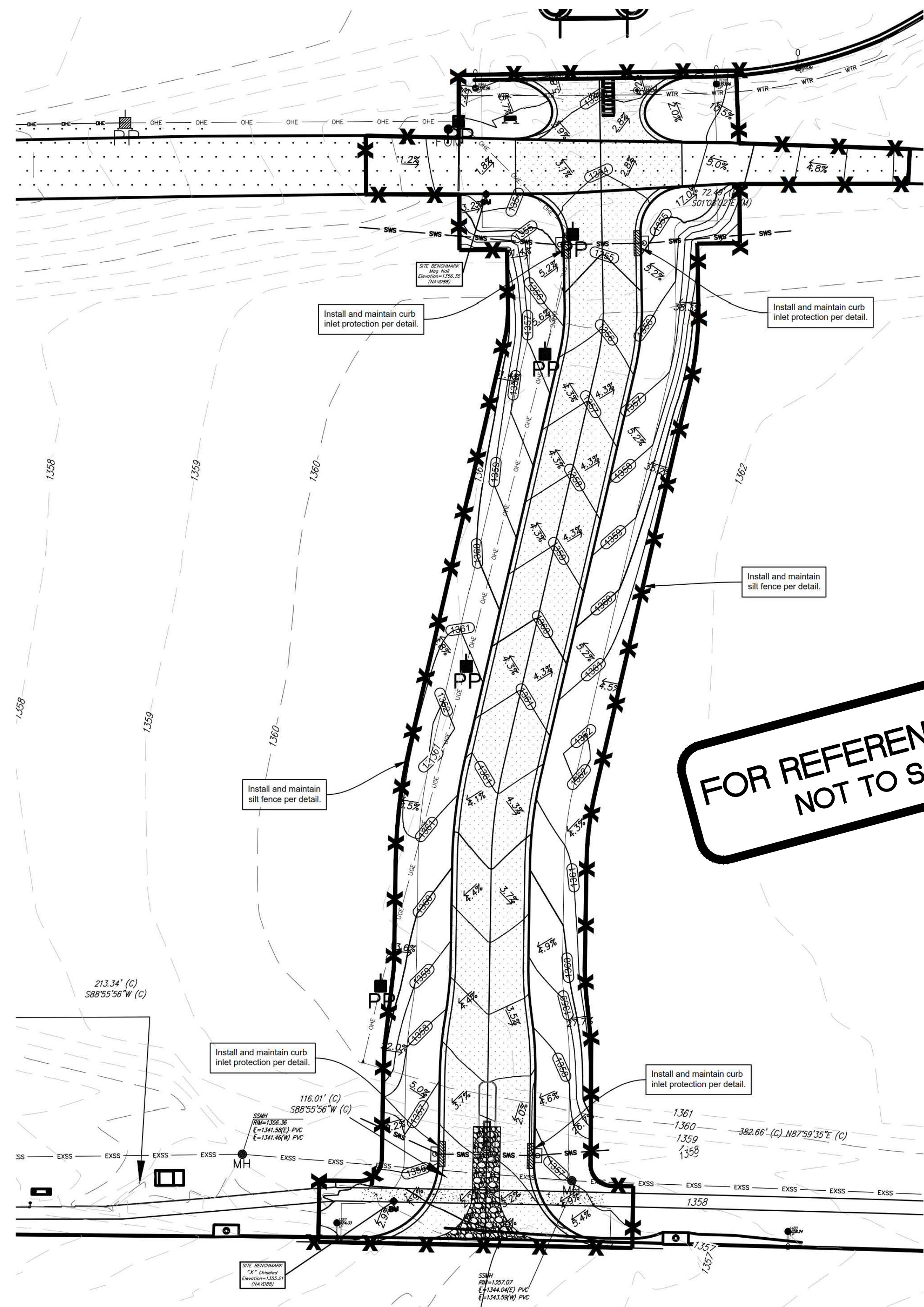
PROJECT NUMBER:
 22-02-E122

DESIGN: TJW DRAWN: TMS

DATE: July 13, 2022

SHEET **3** OF **12**

File: E:\Projects\Ruffin\Engineering\Phase 1\PPD\PPD.dwg



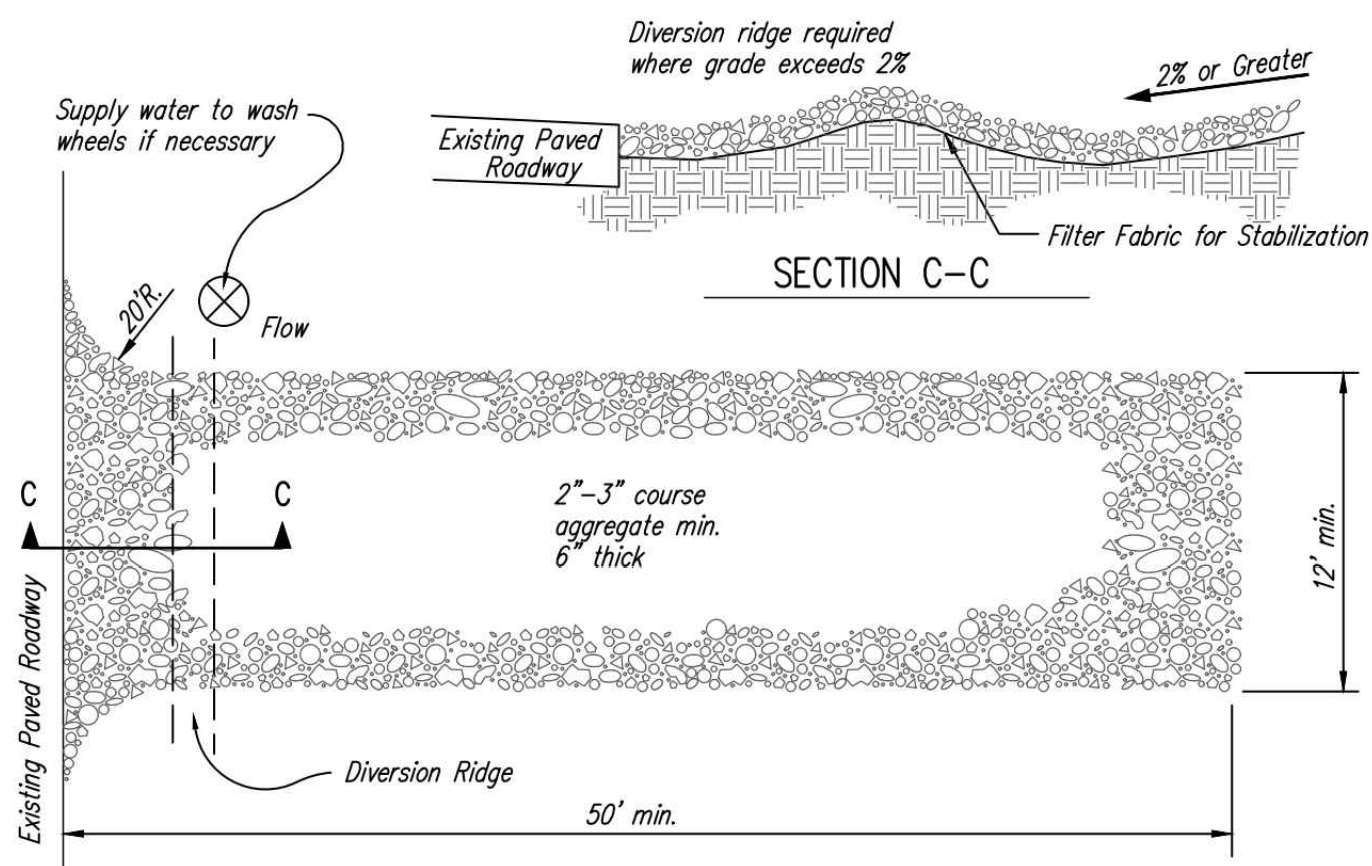
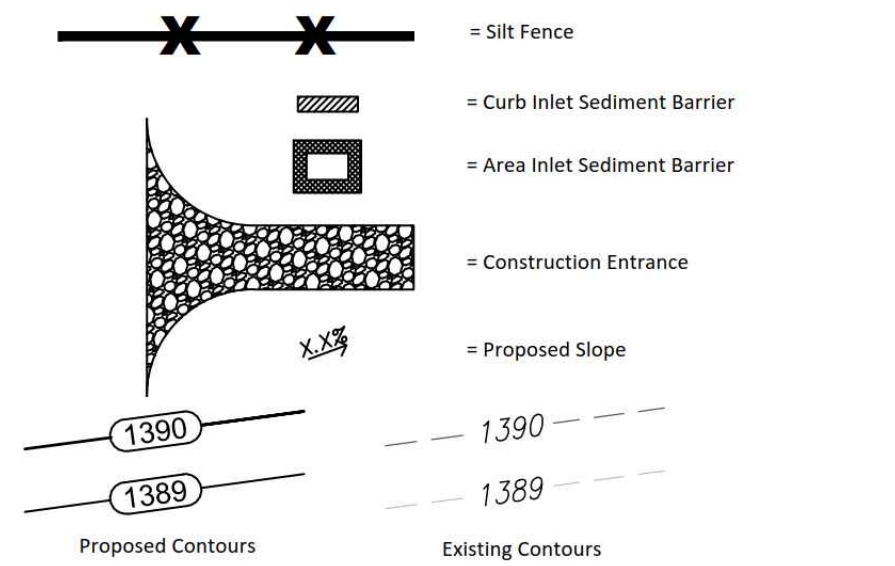
CONSTRUCTION ENTRANCE INFORMATION:
 Contractor Shall Construct and Maintain Approved Entrance as Discussed in the Storm Water Pollution Prevention Plan Guidelines, and Detail, this Sheet. Entrance Shall be a Minimum of 12' Wide by 50' in Length With 2'-3" Dia. Stone at a Depth of 6'.



EROSION CONTROL NOTES

- No land clearing or grading shall begin until all applicable erosion control measures have been installed. This project is subject to this SWPP Plan, if applicable. The Contractor shall comply with any unusual requirements as necessary for the site to be in compliance during construction, per this plan and per City and State specifications (See #11).
- All exposed areas shall be seeded as specified within 14 days of final grading. Seed is to include straw mulch, crimped in place per industry standards.
- Should construction stop for longer than 14 days, the site shall be seeded as specified.
- Maintain erosion control measures after each rain and at least once a week.
- This plan shall not be considered all inclusive as the contractor shall take all necessary precautions to prevent soil sediment from leaving the site.
- Contractor shall comply with all state and local ordinances that apply.
- Additional erosion and sediment control measures will be installed if deemed necessary by on site inspection.
- Land disturbing activities shall not commence until approval to do so has been received by governing authorities.
- If installation of storm drainage system should be interrupted by weather or nightfall, the pipe ends shall be covered with filter fabric.
- See Landscape Plan for ground treatments in all disturbed areas beyond impervious surfaces.
- This Erosion Control Plan should be in job trailer and/or on site at all times. The Contractor is responsible for any needed changes, updates or maintenance to BMP's on site. This plan may change and updates need to be recorded and documented on the plan. This plan is a flexible plan, due to changing site conditions and weather. Please inform Landscape Architect and/or Engineer of changes to plan.
- ANY substitutions for the sediment control devices shown, must be approved by the Landscape Architect and/or Engineer prior to any uses on site.
- If site disturbance is over 1 acre, an NPDES Permit Application has been submitted for this property and a copy of this application must be kept at the job site for the duration of the construction process.

EROSION CONTROL LEGEND



- NOTES:
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN, AS SHOWN ABOVE.
 - DRIVE ENTRANCES ONTO RESIDENTIAL LOTS WILL NOT BE REQUIRED TO HAVE THE SEDIMENT BARRIER SHOWN, BUT WHEEL WASHING MAY BE REQUIRED IF STABILIZED ENTRANCE IS NOT SUFFICIENT TO KEEP MUD FROM BEING TRACKED ONTO ADJACENT STREET. ENTRANCE SHALL EXTEND FROM BACK OF CURB TO DWELLING.

1 STABILIZED CONSTRUCTION ENTRANCE
 NOT TO SCALE

LEGAL DESCRIPTION

E Kellogg Dr and S Webb Rd, Wichita, KS

SITE INFORMATION

Total Area:	±52,484.63 sq. ft. (1.20 acres)
Disturbed Area:	±52,484.63 sq. ft. (1.20 acres)
Impervious Area, pre-const:	±0 sq. ft. (0.00 acres)
Impervious Area, post-const:	±25,118.2 sq. ft. (0.58 acres)

BENCHMARKS

- Site Benchmark - 1
 Mag nail on shoulder of the road, approx 1086.7' east & 19.6' south of the northwest property corner
 Elevation = 1356.35 (NAVD 88)
- Site Benchmark - 2
 "X" chiseled on top of concrete, approx 1037.6' east & 5.1' north of the southwest property corner, Wichita, Sedgwick County, Kansas
 Elevation = 1355.21 (NAVD 88)

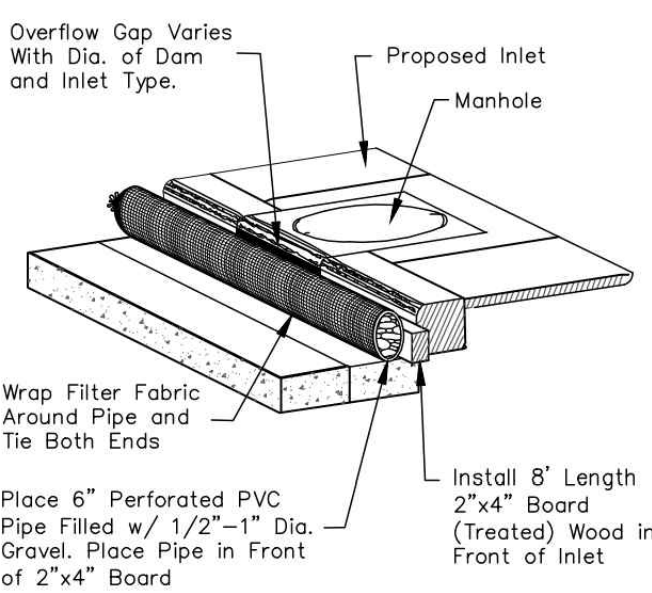
KANSAS ONE CALL

Contractor shall be required to provide notice to Kansas One Call at 287-2470 a minimum of three (3) working days prior to any excavation or work adjacent to utilities.
 Kansas One Call 1-800-DIG-SAFE

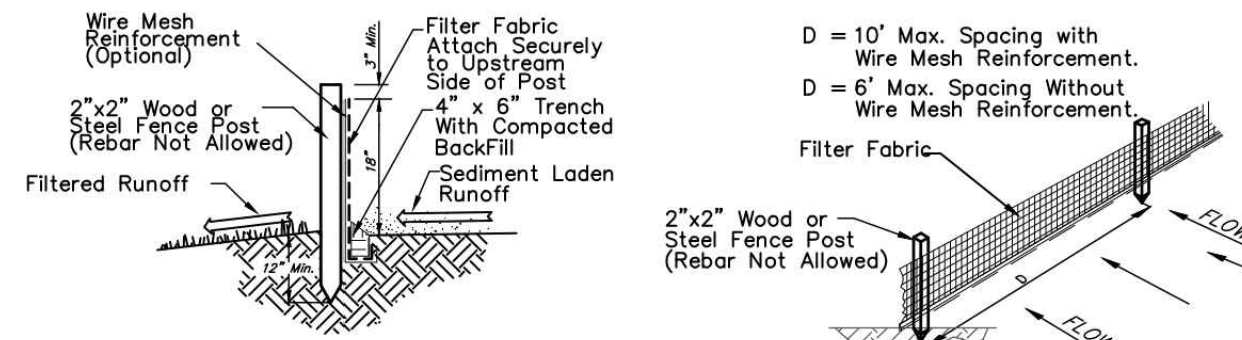
UTILITY CONTACTS

The Contractor must notify the following in case of an emergency:

Kansas Gas Service (Gas)	1-888-482-4950
Black Hills Energy (Gas)	1-800-303-0357
Evergry (Electric)	383-8650
Cox Communications (Telecommunication)	262-4270
AT&T (Telecommunication)	268-2759
City of Wichita Water Dept. (Water)	268-4563 or 268-4908
City of Wichita Sewer Maint. (San. Sewer)	268-4024 or 262-6000
City of Wichita Storm Sewer Maint. (Storm Sewer)	268-4090
City of Wichita Traffic Maint. (Traf. Control)	268-4034 or 268-4203
Conoco Pipeline Co. (Petroleum)	1-800-231-2551
Williams Pipeline Co. (Petroleum)	529-6600 or 1-800-324-9696
Phillips Pipeline Co. (Petroleum)	1-800-766-8230



3 TYPE 1 INLET PROTECTION
 NOT TO SCALE

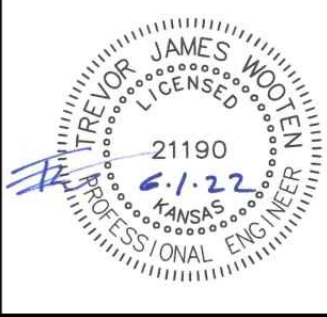


2 SILT FENCE DETAIL
 NOT TO SCALE



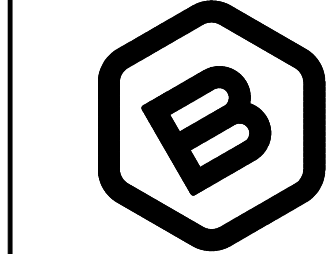
BAUGHMAN COMPANY

315 Ellis St.
 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com



Ruffin Marriott Private Drive
 E Kellogg and S Webb Rd
 WICHITA, KS

REVISION: DATE:



BAUGHMAN COMPANY

315 Ellis St.
 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com

WICHITA MARRIOTT

EROSION CONTROL PLAN

STORM WATER SEWER IMPROVEMENTS

PROJECT NUMBER:
 22-02-E122

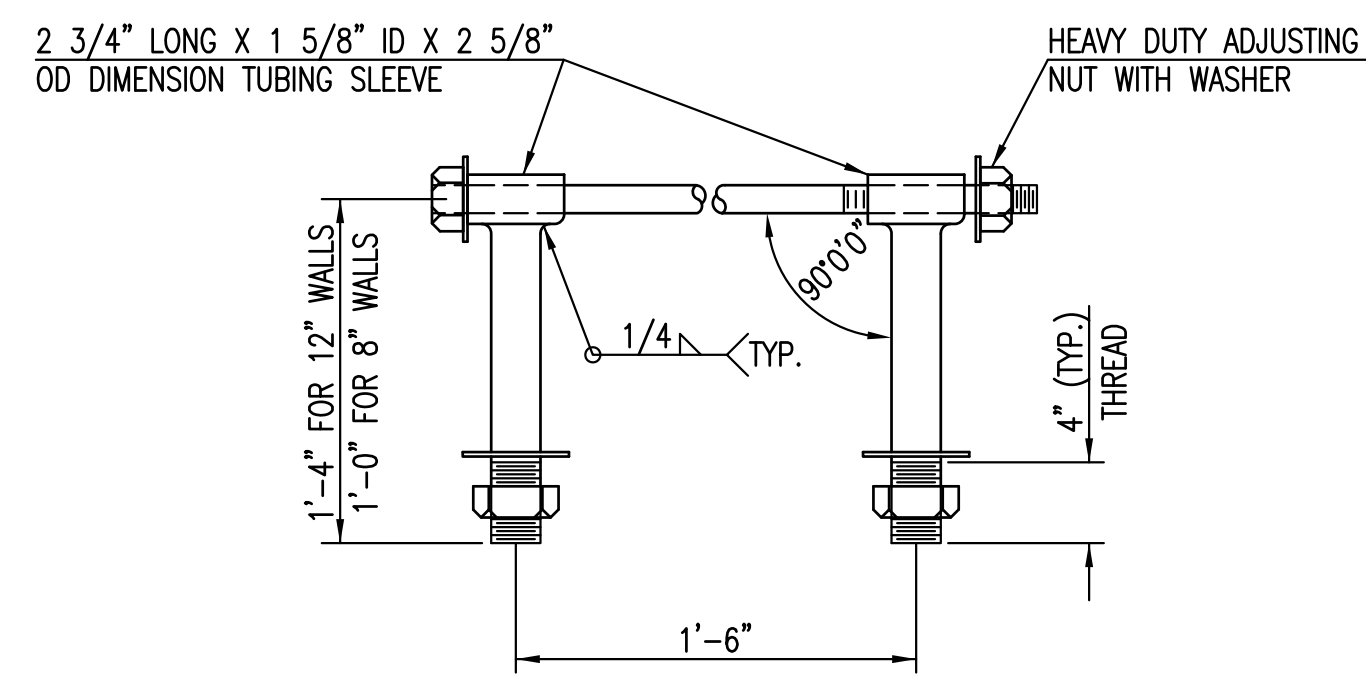
DESIGN: TJW DRAWN: TMS

DATE: June 16, 2022

SHEET 4 OF 12

Erosion Control Plan

C3.0

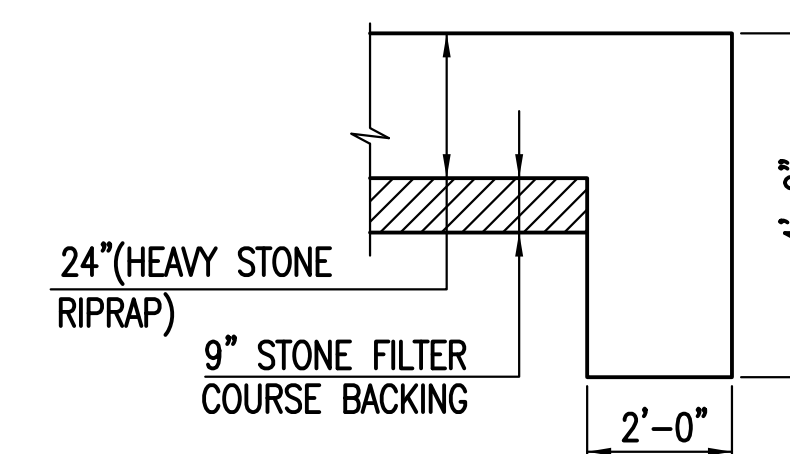


HEAVY DUTY (H.D.) COUPLER

NO SCALE

NOTES

1. BOLTS TO BE A-36 1 1/2" DIAMETER.
2. BOLTS, NUTS, WASHERS AND SLEEVES TO BE ZINC PLATED.
3. WASHERS TO BE 3 1/2" O.D. X 7 GAUGE.
4. SHIP WITH NUTS AND WASHERS PLACED ON BOLTS.



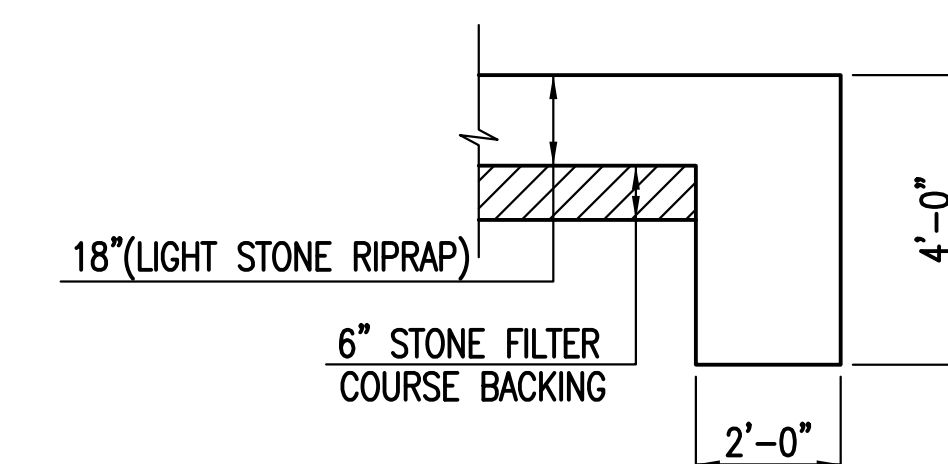
TYPICAL SECTION THRU TOEWALL

NO SCALE

NOTES

1. ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE. NEITHER BROKEN CONCRETE, FABRIC ENVELOPE, NOR PREMIXED DRY PACKAGED CONCRETE BAG ALTERNATES WILL BE ALLOWED, UNLESS INDICATED OTHERWISE.
2. TOEWALLS SHALL BE INSTALLED ALONG ALL UNPROTECTED EDGES OF STONE RIPRAP.
3. GROUTING OF THE SURFACE OF THE RIPRAP SHALL NOT BE PERFORMED, UNLESS INDICATED OTHERWISE. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER CITY SPECIFICATIONS.

HEAVY STONE RIPRAP DETAILS



TYPICAL SECTION THRU TOEWALL

NO SCALE

NOTES

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3. GROUTING OF THE SURFACE OF THE RIPRAP SHALL NOT BE PERFORMED, UNLESS INDICATED OTHERWISE. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER CITY SPECIFICATIONS.

LIGHT STONE RIPRAP DETAILS



MISCELLANEOUS
DETAILS
(STORM SEWER)

CITY ENGINEER

GARY JANZEN, P.E.

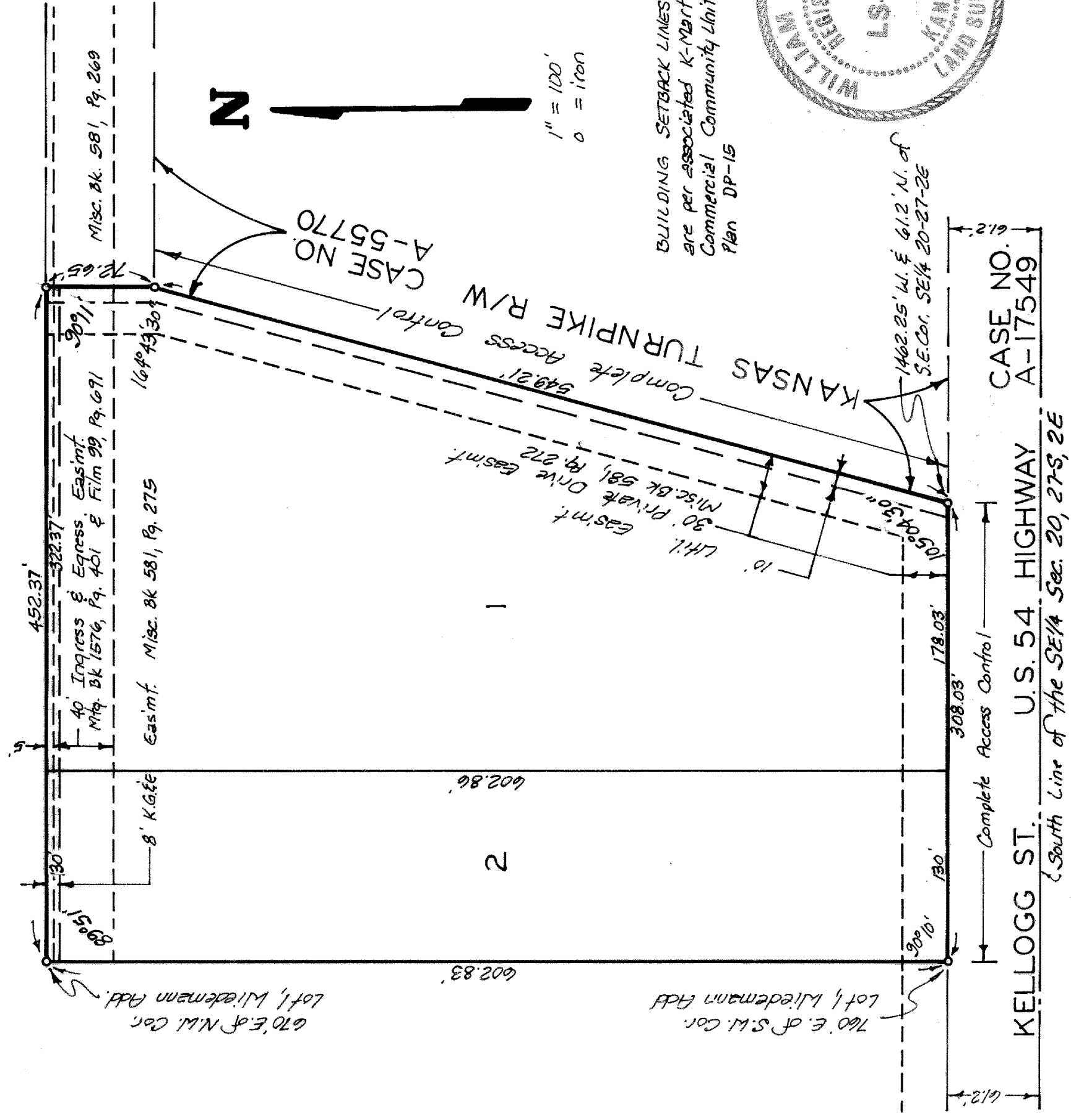
PROJECT NUMBER	OCA NUMBER	DATE
		11/2010

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501

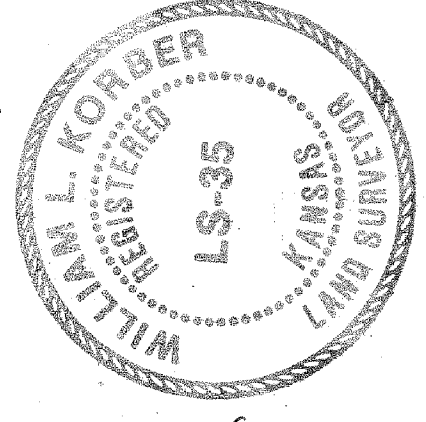
SHEET
6 of 12

KELWAY 2ND. ADDITION

WICHITA, KANSAS.



State of Kansas }
 Sedwick County } ss. We, Baughman Company, P.A., Survey-
 ors in aforesaid county and state do hereby certify that we
 have surveyed and platted "KELWAY 2ND. ADDITION",
 Wichita, Kansas and that the accompanying plat is a true
 and correct exhibit of the property surveyed described as
 and being a replat of Lot 1, Wiedemann Addition, Wichita,
 Sedwick County, Kansas, except that part described as beginn-
 ing at the S.W. Corner of said Lot 1, being the intersection
 of the east line of the drainage dedication and the south line
 of said Lot 1; thence east along the south line of said Lot 1,
 760 feet; thence north, parallel with the west line of the
 SE 1/4 of Sec. 20, Twp 27-S, R-2-E, being the west line of the
 drainage dedication as shown on said Wiedemann Addition,
 602.83 feet to the north line of said Lot 1; thence west,
 along the north line of said Lot 1, 670 feet to the N.W. Corner
 of said Lot 1, being the intersection of the east line of the
 drainage dedication and the north line of said Lot 1; thence
 south and southwesterly along the line common to Lot 1
 and the drainage dedication to the place of beginning.
 All being situated in the SE 1/4 of Sec. 20, Twp 27-S,
 R-2-E of the 6th P.M., Sedwick County, Kansas.



5-1-84
 Date
 William L. Korber
 Surveyor

Know all men by these presents, that
 we, the undersigned, have caused the land described in
 the surveyor's certificate to be platted in lots to be
 known as "KELWAY 2ND. ADDITION" Wichita, Kansas.
 Utility easements are hereby granted as indicated for the
 construction and maintenance of all public utilities. All about
 this rights of access to or from Kellogg St. over and across
 the south line of Lots 1 and 2 and to or from the Kansas
 Turnpike over and across the east line of Lot 1, are hereby
 granted to the appropriate governing bodies. Access to Lots
 1 and 2 is by means of the existing 40 foot ingress and
 egress easement and the existing 30 foot Private Drive
 Easement.

This plat of "KELWAY 2ND. ADDITION",
 Wichita, Kansas, has been submitted to and approved by
 the Wichita-Sedwick County Metropolitan Area Planning Com-
 mission, Wichita, Kansas.
 Dated this 9th day of February, 1984.

Robert K. Chisholm
 Chairman
 Robert A. Larkin
 Secretary

This plat approved and all dedications
 shown hereon accepted by the Board of Commissioners of the
 City of Wichita, Kansas, this 29th day of MAY, 1984.

Robert A. Larkin
 Mayor
 Donald E. Kisick
 City Clerk

This plat approved and all dedications
 shown hereon accepted by the Board of Commissioners of
 Sedwick County, Kansas, this 21st day of SEPTEMBER, 1984.

Lack Speert
 Chairman
 Donald E. Glenn
 Commissioner
 Tam Scott
 Commissioner
 Michael J. Garry
 County Clerk
 MICHAEL J. GARRY
 CLERK

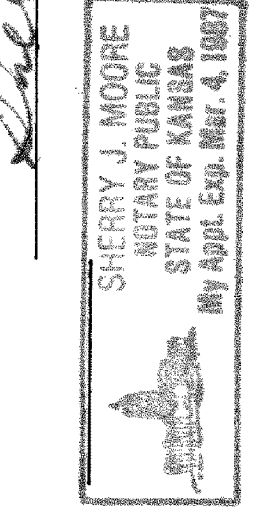


Entered on transfer record this 26th
 day of SEPTEMBER, 1984.

Michael J. Garry
 County Clerk

We, the undersigned, holders of a
 mortgage on a portion of the above described property
 do hereby consent to this plat of "KELWAY 2ND.
 ADDITION", Wichita, Kansas.

First National City Bank
 C. R. R. KOTTA
 SENIOR SERVICE OFFICER



My Appl. Exp. #712855
 Sherry J. Moore
 Notary Public

FOR REFERENCE ONLY
 NOT TO SCALE

This is to certify that this plat
 was recorded in the office of the Register
 and is duly recorded.

Bette J. M. Calt
 Registered Deed
 Bette F. Moore
 Deputy

ss. The foregoing instrument was
 acknowledged to me, this 3rd day of MAY,
 1984, at the office of the Senior Service Officer of First
 National City Bank on behalf of the corporation.

My Appl. Exp. 3-30-1986
 Notary Public



WICHITA MARRIOTT
 COPY OF PLAT
 STORM WATER SEWER IMPROVEMENTS
 PROJECT NUMBER: 22-02-E122
 DESIGN: DRAWN:
 DATE: June 16, 2022
 SHEET 12 OF 12